



Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. AFAN-003	Serial No. 09/817,361
Information Disclosure Statement by Applicant			Applicant: Natalia I. Afanassieva	
(Use several sheets if necessary)			Filed: March 20, 2001 Group: 3737	
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)				
68	16	✓	P. Wong et al., "Phosphodiester Stretching Bands in the Infrared Spectra of Human Tissues and Cultured Cells", <u>Applied Spectroscopy</u> , Vol. 45, No. 9, Nov. 1991.	
	17	✓	V. Artjushenko et al., "Medical applications of MIR-fiber spectroscopic probes", <u>SPIE</u> , Vol. 2321, pp. 758-761, May 1994.	
	18	✓	N. Afanasyeva et al., "Spectral Biodiagnostics of Tissues with Fiber Optics", <u>Macromol. Symp.</u> , Vol. 94, pp. 269-272, 1995 (no month)..	
	19	✓	N. Afanasyeva et al., "Diagnostics of cancer by fiberoptic evanescent wave FTIR (FEW-FTIR) spectroscopy", <u>SPIE</u> , Vol. 2928 pp. 154-157, September 1996.	
	20	✓	N. Afanas'eva, et al., "Spectral Diagnosis of Tumor Tissues by Means of Fiber Optic Infrared Spectroscopy", <u>Doklady Biophysics</u> , Vol. 355-357, pp. 57-60, 1997 (no month)..	
	21	✓	Bruch-et al, "Fourier transform infrared evanescent wave (FTIR-FEW) spectroscopy of tissue", <u>SPIE</u> , Vol. 2970, pp. 408-415, February 1997.	
	22	✓	N. Afanasyeva, "Diagnostics of cancer tissues by fiberoptic evanescent wave Fourier transform IR (FEW-FTIR) spectroscopy", <u>SPIE</u> , Vol. 2979, pp. 478-486, February 1997.	
	23		R. Kellner et al. "Surface-Enhanced Vibrational Spectroscopy: A New Tool in Chemical IR Sensing", <u>Applied Spectroscopy</u> , Vol. 51, No. 4, pp. 495-503, April 1997.	
	24	✓	H. Heise et al., "Comparison of evanescent wave spectroscopy based on silver halide fibres with conventional ATR-IR spectroscopy", <u>Jr. of Molecular Structure</u> , Vol. 410-411, pp. 521-525, June 1997.	
	25		N. Afanasyeva, "Diagnostics of Normal and Cancer Tissues by Fiberoptic Evanescent Wave Fourier Transform IR (FEW-FTIR) Spectroscopy", <u>Fourier Transform Spectroscopy: 11th Intl Conf., AIP Conference Proceedings 430</u> , pp. 290-293, August 1997..	
	26	✓	A. Brooks et al., "New Method for Investigations of Normal Human Skin Surfaces <i>in vivo</i> Using Fiber-optic Evanescent Wave Fourier transform Infrared Spectroscopy (FEW-FTIR)", <u>Surf. Interface Anal.</u> , Vol. 27, pp. 221-229, 1999 (no month)..	
	27		N. Afanasyeva, "Infrared spectroscopy in biomedical diagnostics", <u>SPIE</u> , Vol. 3195, pp. 314-322, 1998 (no month)..	
	28	✓	A. Brooks et al., "Investigations of normal human skin tissue and acupuncture points of human skin tissue using fiberoptical FTIR spectroscopy", <u>Proc. of SPIE</u> , Vol. 3262, pp. 173-184, 1998 (no month) /	
	29	✓	A. Brooks et al., "Investigations of normal human skin tissue and acupuncture points of human skin tissue using fiberoptical FTIR spectroscopy", <u>SPIE</u> , Vol. 3195, pp. 323-333, 1998 (no month). /	
	30	✓	N. Afanasyeva, "Remote skin tissue diagnostics <i>in vivo</i> by fiber optic evanescent wave Fourier transform infrared (FEW-FTIR) spectroscopy", <u>SPIE</u> , Vol. 3257, pp. 260-266, 1998.	
	31	✓	A. Brooks et al., "FEW-FTIR Spectroscopy Applications and Computer Data Processing for Noninvasive Skin Tissue Diagnostics <i>In Vivo</i> ", <u>SPIE</u> , Vol. 3596, pp. 140-151, Jan. 1999.	
	32	✓	N. Afanasyeva et al., "Infrared fiberoptic evanescent wave spectroscopy: applications in biology and medicine", <u>SPIE</u> , Vol. 3596, pp. 152-164, Jan. 1999.	
	33	✓	N. Afanasyeva, "Fiber-optic Evanescent Wave Fourier Transform Infrared (FEW-FTIR) Spectroscopy of Polymer Surfaces and Living Tissue", <u>Macromol. Symp.</u> , Vol. 141, pp. 117-127, 1999 (no month).	
	34	✓	N. Afanasyeva et al, "Numerous Applications of Fiber Optic Evanescent Wave Fourier Transform Infrared (FEW-FTIR) Spectroscopy for Subsurface Structural Analysis", <u>SPIE</u> Vol. 3752, pp. 90-101, July 1999.	
	35	✓	N. Afanasyeva et al., "Numerous Applications of Fiber Optic Evanescent Wave Fourier Transform Infrared (FEW-FTIR) Spectroscopy for Surface and Subsurface Structural Analysis", <u>Subsurface Sensing Technologies and Applications</u> , Vol. 1, No. 1, pp. 45-63, 2000.	
	36	✓	U. Bindig et al., "IR-Spectroscopy: new results due to fiber optic sensing in view to biomedical application", <u>Proc. of SPIE</u> , Vol. 4129, pp. 249-258, Aug. 2000.	
	37	✓	N. Afanasyeva et al., "Biomedical, environmental and industrial application of fiberoptical infrared spectroscopy", <u>Proc. of SPIE</u> , Vol. 4129, pp. 272-283, Aug. 2000.	

[Signature] 4/16/03

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U.S. Patent Documents									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
BSP	1	4,945,245	07/31/1990	Levin	250	461.2	01/14/1987		
	2	5,070,243	12/03/1991	Bornstein et al.	250	341	02/12/1991		
	3	5,126,282	06/30/1992	Chiang et al.	437	172	05/16/1990		
	4	5,199,431	04/06/1993	Kittrell et al.	128	634	10/04/1989		
	5	5,218,656	06/08/1993	Day et al.	385	47	03/04/1991		
	6	5,280,788	01/25/1994	Janes et al.	128	665	02/26/1991		
	7	5,309,543	05/03/1994	Artushenko et al.	385	142	11/23/1992		
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Foreign Documents									
Translation									
Init.		Document No.	Date	Country	Class	Subclass	Yes	No	
Examiner					Date Considered				
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